

SUMMARY OF THE CLAIMS:

1. (Currently Amended) A laser diode module comprising:
a laser diode;
a lens provided on an optical path of a laser beam emitted by said laser diode;
a polarizer provided on an optical path of the laser beam transmitted by said lens;
and
an optical fiber provided at a location to which the laser beam transmitted by said polarizer is optimally coupled, wherein
said polarizer is angled so that a polarization direction of ~~polarization permitted to pass through~~ said polarizer is rotated about an optical path of the laser beam passing through the polarizer relative to a direction of polarization of the laser beam transmitted by said lens.
2. (Original) The laser diode module according to claim 1, wherein said optical fiber is provided in the vicinity of the location to which the laser beam transmitted by said polarizer is optimally coupled.
3. (Currently Amended) The laser diode module according to claim 1, wherein said polarizer is placed so that the polarization direction of ~~polarization permitted to pass through~~ said polarizer is angled against a direction of polarization of the laser beam from

said laser diode at an angle that ensures a desired level of optical output from said optical fiber.

4. (Currently Amended) A laser diode module comprising:

- a laser diode;
- a lens provided on an optical path of a laser beam emitted by said laser diode;
- an optical isolator provided on an optical path of the laser beam transmitted by said lens and including a polarizer, a rotator and an analyzer; and
- an optical fiber provided at a location to which the laser beam transmitted by said optical isolator is optimally coupled, wherein

said optical isolator is placed so that a polarization direction of ~~polarization~~ ~~permitted to pass through~~ said polarizer of the optical isolator is rotated about an optical path of the laser beam passing through the polarizer relative to a direction of polarization of the laser beam from said laser diode.

5. (Original) The laser diode module according to claim 4, wherein said optical fiber is provided in the vicinity of the location to which the laser beam transmitted by said optical isolator is optimally coupled.

6. (Currently Amended) The laser diode module according to claim 4, wherein said optical isolator is placed so that the polarization direction of ~~polarization~~ ~~permitted to pass through~~ said polarizer of the optical isolator is angled against a direction of

polarization of the laser beam from said laser diode at an angle that ensures a desired level of optical output from said optical fiber.

7. (Canceled)

8. (Currently Amended) A laser diode module comprising:

a laser diode;

a lens disposed adjacent to the laser diode which receives a laser beam emitted by said laser diode;

a polarizer disposed adjacent to the lens which receives the laser beam transmitted by said lens; and

an optical fiber provided at a location to which the laser beam transmitted by said polarizer is optimally coupled, wherein

said polarizer is oriented such that a polarization direction of ~~polarization permitted to pass through~~ said polarizer is rotated about an optical axis of the polarizer relative to a direction of polarization of the laser beam incident upon the polarizer.

9. (Previously Added) The laser diode module according to claim 1, wherein ~~the polarizer~~ is oriented perpendicular to an optical axis of the laser diode module.

10. (Previously Added) The laser diode module according to claim 4, wherein the polarizer is oriented perpendicular to an optical axis of the laser diode module.

11. (Previously Added) The laser diode module according to claim 8, wherein the polarizer is oriented perpendicular to an optical axis of the laser diode module.